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FORM PTO-1449 (Rev. 2032)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 7111.US.01	Serial No. 10/642,870
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Chmura, et al	
		Filing Date Aug. 18, 2003	Group

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appro.)
/HP/	2,732,395	1/24/56	Bolley, et al			
	4,072,670	2/7/78	Goodnight, et al			
	3,736,147	5/29/73	Lacobucci, et al			
	3,733,207	5/15/73	McCabe, et al			
	4,642,236	2/10/87	Friend, et al			
	2001/0018197 A1	8/30/01	Wong, et al			
	2001/0123090 A1	9/5/02	Wong, et al			
	2002/0127288 A1	9/12/02	Wong, et al			
	5,248,765	9/28/93	Mazer, et al			
	5,248,804	9/28/93	Nardelli, et al			
	6,313,273	11/6/01	Thomas, et al			
	2001/0007868 A1	7/12/01	Facchini			
	5,270,450	12/14/93	Westfall, et al			
/HP/	4,697,004	9/29/87	Puski, et al			

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Name	Class	Subclass	Translation (Yes No)
/HP/	EP 380343					
	UK 1,574,110					
	GB 2,180,241					
	JP 50130800					
	WO 9830681					
	JP 7060635					
/HP/	WO 200210322					

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/HP/	Reddy, et al, Adv. Food Res., 28:1-92 (1982)
/HP/	Cheryan, CRC Crit. Rev Food Sci Nutri 13:297-335 (1980)
	McKinney, et al, J Biol Chem, 178:117-132 (1949)
	DeRham and Jost., J. Food Sci, 44:596-600 (1979)
	Brooks and Morr, J. Food Sci., 47:1280-1282 (1982)
	Han and Wilfred, J. Agric Food Chem, 36:259-262 (1988)
	Spivey Fox MR, Tas SH: Antinutritive effects of phytate and other phosphorylated derivatives, Nutr Toxicol 3:59-96 (1989)
	Hurrell et al, ; A comparison of iron absorption in adults and infants consuming identical infant formulas, Br J Nutr 79:31-36 (1998)
	Davidson et al., Iron bioavailability studies in infants-the influence of phytic acid and ascorbic acid in infant formulas based on soy isolate, Pediatr Res 36; 6:816-822 (1994)
	Hurrell et al., Soy protein, phytate, and iron absorption in humans, Am J Clin Nutr 1992; 56:573-578
	Lynch et al., Inhibitory effect of a soybean-protein-related moiety on iron absorption in humans. Am J Clin Nutr 1994; 60:567-572
/HP/	Rimach et al., Effect of phytic acid and microbial phytase on Cd accumulation, Zn status, and apparent absorption of Ca, P, Mg, Fe, Zn, Cu and Mn in growing rats. Am Nutr Metab 1995; 39:361-370

EXAMINER /HP/	/Helen Pratt/	DATE CONSIDERED 05/15/2007
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/HP/		Pallaf et al., Dietary phytate reduces magnesium bioavailability in growing rats, Nutr Res 1998; 18:1029-1037
		Lonnerdal B: Nutritional aspects of soy formula, Acta Paediatr Suppl 1994;402:105-108
		Quinlan et al, The relationship between stool hardness and stool composition in breast and formula fed infants, JPGN 1995; 20:81-90
		Lasekan et al, Growth of newborn, term infants fed soy formula for one year. Clin Pediatr 1999; 38:563-571
		Ling and Weaver, QJM-Monthly Journal of the Assoc. of Physicians, Vol. 90 (1997)
		Churella HR, Vivian V. The effect of phytic acid in soy infant formulas on the availability of minerals for the rat FASEB J 1976; 35:744
		Graf E, Eaton JW. Effects of phytate on mineral bioavailability in mice. J Nutr 1984; 1145:1192-1198
		Ziegler et al. Effect of phytate reduction on mineral absorption from soy-based infant formula. Am J Clin Nutr 1990; 51:528
		Lynch et al., Inhibitory effect of a soybean-protein-related moiety on iron absorption in humans., Am J Clin Nutri 1994 60:567-572
		Reddy et al., The influence of different protein sources on phytate inhibition of nonheme-iron absorption in humans. Am J Clin Nutr 1996; 63:203-207
		Miyazawa et al., Phytate breakdown and apparent absorption of phosphorus, calcium, and magnesium in gerfree and conventionalized rats. Nutr Res 1996; 16:603-613
		Shen et al., An inositol phosphate as a calcium absorption enhancer in rats. J Nutr Biochem 1998; 9:298-301
		Lopez et al., Intestinal fermentation lessens the inhibitory effects of phytic acid ion mineral utilization in rats. J Nutr 1998; 128:1192-1198.
		Lonnerdal et al., Effect of reducing the phytate content and of partially hydrolyzing the protein in soy formula on zinc and copper absorption and status in infant rhesus monkeys and rat pups. Am J Clin Nutr 1999; 69:490-496.
		Van Dael et al., The effect of dephytinization on calcium, copper, iron, manganese, zinc absorption from a soy infant formula. JPGN 1999; 28:595.
/HP/		Kennedy et al., Double-blind, randomized trial of a synthetic triacylglycerol in formula-fed infants: effects on stool biochemistry, stool characteristics and bone mineralization, Am J Clin Nutr 1999; 70:920-7.

EXAMINER Melen Pratt/	DATE CONSIDERED 05/15/2007
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## FOREIGN PATENT DOCUMENTS

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